1

*B₁
(unla)*

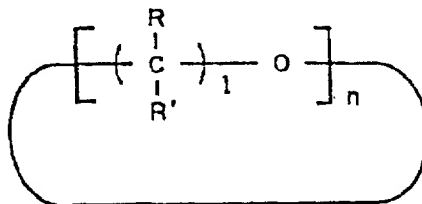
wherein R and R' are selected from hydrogen, halogen, saturated hydrocarbon groups, unsaturated hydrocarbon groups, substituting groups comprising any combination of elements such as carbon, hydrogen, oxygen, nitrogen and sulfur; and 1 and n each is an integer of 2 or larger.

7. A cationic photocatalyst composition comprising:

A. a photosensitive onium salt having low thermal catalytic activities in the approximate temperature range of 20-80°C, said photosensitive onium salt being selected from the group consisting of aromatic diazonium salts, aromatic iodonium salts and aromatic sulfonium salts, and

*B₂
(on)*

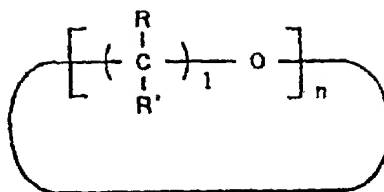
B. a compound either represented by formula (1) or having, as a substituting group, a structure of the following formula (1);

1

wherein R and R' are selected from hydrogen, halogen, saturated hydrocarbon groups, unsaturated hydrocarbon groups, substituting groups comprising any combination of elements such as

carbon, hydrogen, oxygen, nitrogen and sulfur; and l and n each is
an integer of 2 or larger.

B^2
Cmca



wherein R and R' are selected from hydrogen, halogen, saturated hydrocarbon groups, unsaturated hydrocarbon groups, substituting groups comprising any combination of elements such as carbon, hydrogen, oxygen, nitrogen and sulfur; and 1 and n each is an integer of 2 or larger.

2. (Amended) A photocurable composition comprising:

the cationic photocatalyst composition of claim 1; and

a compound having at least one cationically polymerizable group in a molecule.

3. (Amended) The photocurable composition of claim 2,

wherein said cationically polymerizable group is an epoxy group.

Kindly add new claims 4-8 as follows:

Sub
B1

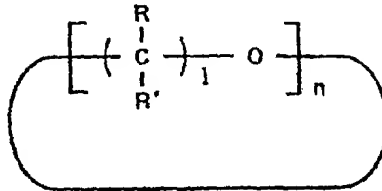
4. A cationic photocatalyst composition comprising:

A. a photosensitive onium salt excluding an onium salt having a fluorocarbon anion which is an (a) imide anion having two highly fluorinated alkylsulfonyl, fluorinated arylsulfonyl, or perfluoroalkylsulfonyl groups, and combinations thereof, or (b) a methide anion having three highly fluorinated alkylsulfonyl, fluorinated arylsulfonyl, or perfluoroalkylsulfonyl groups, and

a4
Cint

combinations thereof, and

B. a compound either represented by formula (1) or having, as a substituting group, a structure of the following formula (1);



wherein R and R' are selected from hydrogen, halogen, saturated hydrocarbon groups, unsaturated hydrocarbon groups, substituting groups comprising any combination of elements such as carbon, hydrogen, oxygen, nitrogen and sulfur; and 1 and n each is an integer of 2 or larger.

5. The photocurable composition of Claim 2, further comprising a thioxanthone derivative as a sensitizer to increase radiation sensitivity.

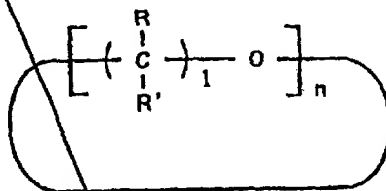
6. The photocurable composition of Claim 2, wherein the compound either represented by the formula (1) or containing a structure of formula (1) as a substituting group is incorporated into the photocurable composition in an amount of 0.001-100 parts by wt., based on 1 part by wt. of the photosensitive onium salt, and the photocurable composition contains a cationically polymerizable group in the amount of 10 - 10,000 parts by weight based on 1 part by weight of the photosensitive onium salt.

7. A cationic photocatalyst composition comprising:

A. a photosensitive onium salt having low thermal catalytic activities in the approximate temperature range of 20-80°C, said photosensitive onium salt (excluding an onium salt having a fluorocarbon anion which is an (a) imide anion having two highly fluorinated alkyl sulfonyl, fluorinated arylsulfonyl, or perfluoroalkyl sulfonyl groups, and combinations thereof, or (b) a methide anion having three highly fluorinated alkylsulfonyl, fluorinated arylsulfonyl, or perfluoroalkylsulfonyl groups, and combinations thereof, and }

B. a compound either represented by formula (1) or having, as a substituting group, a structure of the following formula (1);

a²



wherein R and R' are selected from hydrogen, halogen, saturated hydrocarbon groups, unsaturated hydrocarbon groups, substituting groups comprising any combination of elements such as carbon, hydrogen, oxygen, nitrogen and sulfur; and 1 and n each is an integer of 2 or larger.

8. A photocurable composition comprising:

the cationic photocatalyst composition of claim 4; and

a compound having at least one cationically polymerizable group in a molecule.